

| Application No. | Applicant(s) |  |  |  |  |  |  |  |  |  |
|-----------------|--------------|--|--|--|--|--|--|--|--|--|
| 10/603,621      | MEARS ET AL. |  |  |  |  |  |  |  |  |  |
| Examiner        | Art Unit     |  |  |  |  |  |  |  |  |  |
|                 |              |  |  |  |  |  |  |  |  |  |
| H Jev Tsai      | 2812         |  |  |  |  |  |  |  |  |  |

|                                     |   |   |   |        |        | IS           | ISSUE CLASSIFICATION              |             |   |                          |  |                      |                          |  |  |  |  |  |
|-------------------------------------|---|---|---|--------|--------|--------------|-----------------------------------|-------------|---|--------------------------|--|----------------------|--------------------------|--|--|--|--|--|
| ORIGINAL                            |   |   |   |        |        |              | CROSS REFERENCE(S)                |             |   |                          |  |                      |                          |  |  |  |  |  |
| CLASS SUBCLASS                      |   |   |   |        |        | class<br>438 | SUBCLASS (ONE SUBCLASS PER BLOCK) |             |   |                          |  |                      |                          |  |  |  |  |  |
| 438 289                             |   |   |   | 602    |        |              |                                   | : : : :     |   |                          |  |                      |                          |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION        |   |   |   |        | ION:   |              |                                   |             |   |                          |  |                      |                          |  |  |  |  |  |
| Н                                   | 0 | 1 | L | 21/336 |        |              |                                   | 7 tat 1 1 1 |   |                          |  |                      |                          |  |  |  |  |  |
| vi e                                |   |   |   | 1      | 1      |              |                                   |             |   |                          |  |                      |                          |  |  |  |  |  |
| :                                   |   |   |   | 1      |        | 1            |                                   |             |   |                          |  |                      |                          |  |  |  |  |  |
|                                     |   |   |   | 1      | 4.4.34 |              |                                   | . *         |   |                          |  |                      |                          |  |  |  |  |  |
|                                     |   |   |   | 1      |        |              |                                   |             |   | Brui Br                  |  |                      |                          |  |  |  |  |  |
| (Assistant Examiner) (Date)         |   |   |   |        |        | )            |                                   | Why,        | W | Total Claims Allowed: 11 |  |                      |                          |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |   |   |   |        |        | Date)        |                                   | H. Jey Tsa  |   |                          |  | .G.<br>:laim(s)<br>1 | O.G.<br>Print Fig.<br>4H |  |  |  |  |  |

|          | Claims renumbered in the same order as presented by applicant |     |       |          |       |       |          |         |       |          | □ СРА |       |          | ☐ T.D.      |          |          | ☐ R.1.47   |       |          |
|----------|---|-----|-------|----------|-------|-------|----------|---------|-------|----------|-------|-------|----------|-------------|----------|----------|--|-------|----------|
| Final    | Original  |     | Final | Original |       | Final | Original |         | Final | Original | ,     | Final | Original |             | Final    | Original | i de la companya de l | Final | Original |
| 1        | 1   |     |       | 31       |       |       | 61       |         |       | 91       |       |       | 121      |             |          | 151      |  |       | 181      |
| 2        | 2   |     |       | 32       |       |       | 62       |         |       | 92       | 1.3   |       | 122      |             |          | 152      | 1  |       | 182      |
| 3        | 3   |     |       | 33       |       |       | 63       |         |       | 93       | gata. |       | 123      |             |          | 153      |  |       | 183      |
| 4        | 4   | ]   |       | 34       |       |       | 64       |         |       | 94       | 1     |       | 124      | er<br>Silva |          | 154      | a a  |       | 184      |
| 5        | 5   |     |       | 35       | ]. :: |       | 65       |         |       | 95       | i dia |       | 125      |             |          | 155      | in the sign of the |       | 185      |
| 6        | 6   |     |       | 36       | -1.5  |       | 66       |         |       | 96       |       |       | 126      |             |          | 156      |  |       | 186      |
| 7        | _7  |     |       | 37       |       |       | 67       |         |       | 97       |       |       | 127      |             |          | 157      |  |       | 187      |
| 8        | 8   |     |       | 38       |       |       | 68       |         |       | 98       |       |       | 128      | 11.         |          | 158      |  |       | 188      |
| 9        | 9   |     |       | 39       |       |       | 69       |         |       | 99       |       |       | 129      |             |          | 159      |  |       | 189      |
| 10       | 10  |     |       | 40       |       |       | 70       |         |       | 100      |       |       | 130      |             |          | 160      |  |       | 190      |
| 11       | 11  |     |       | 41       |       |       | 71       |         |       | 101      |       |       | 131      |             |          | 161      |  |       | 191      |
|          | 12  |     |       | 42       |       |       | 72       |         |       | 102      |       |       | 132      | 3           |          | 162      |  |       | 192      |
| <u> </u> | 13  |     |       | 43       |       |       | 73       |         |       | 103      |       |       | 133      |             |          | 163      | A. O.<br>Bess  |       | 193      |
| <u></u>  | 14  |     |       | 44       | .* -  |       | 74       |         |       | 104      |       |       | 134      |             |          | 164      |  |       | 194      |
| <u> </u> | 15  | 100 |       | 45       |       |       | 75       | h       |       | 105      | V 4-  |       | 135      |             |          | 165      | 1.5  |       | 195      |
|          | 16  |     |       | 46       |       |       | 76       |         |       | 106      |       |       | 136      | 1.1         |          | 166      |  |       | 196      |
|          | 17  |     |       | 47       | ]     |       | 77       | . T. G. |       | 107      |       |       | 137      |             |          | 167      |  |       | 197      |
|          | 18  |     |       | 48       |       |       | 78       | 20.0    |       | 108      | -     |       | 138      |             |          | 168      | 1 212  |       | 198      |
|          | 19  |     |       | 49       |       |       | 79       |         |       | 109      | 1,614 |       | 139      | 141         |          | 169      | 1 1  |       | 199      |
|          | 20  |     |       | 50       | ]     |       | 80       |         |       | 110      |       |       | 140      | • 10 to     |          | 170      | 1 1 1 2 2  |       | 200      |
|          | 21  |     |       | 51       |       |       | 81       | ]       |       | 111      | *.    |       | 141      |             |          | 171      | :  |       | 201      |
|          | _22   |     |       | 52       |       |       | 82       | ]       |       | 112      |       |       | 142      |             |          | 172      |  |       | 202      |
|          | 23  |     |       | 53       | ]     |       | 83       |         |       | 113      |       |       | 143      |             |          | 173      |  |       | 203      |
|          | 24  |     |       | 54       |       |       | 84       |         |       | 114      |       |       | 144      |             | <u>.</u> | 174      |  |       | 204      |
|          | 25  |     |       | 55       |       |       | 85       |         |       | 115      |       |       | 145      |             |          | 175      |  |       | 205      |
|          | 26  |     |       | 56       |       |       | 86       |         |       | 116      |       |       | 146      |             |          | 176      |  |       | 206      |
|          | 27  |     |       | 57       | ]     |       | 87       |         |       | 117      | ·     |       | 147      |             |          | 177      |  |       | 207      |
|          | 28  |     |       | 58       |       |       | 88       |         |       | 118      |       |       | 148      |             |          | 178      |  |       | 208      |
|          | 29  |     |       | 59       | ] ,   |       | 89       | ] .     |       | 119      | ,     |       | 149      |             |          | 179      |  |       | 209      |
|          | 30  |     |       | 60       |       |       | 90       |         |       | 120      |       |       | 150      |             |          | 180      |  |       | 210      |